

Patent Claims

1 1. A housing, especially a housing for an electronic
2 device for use in automotive technology, which has at least two
3 housing parts (1, 2) of plastic whereby the two housing parts (1,
4 2) can be locked together with at least one snap connection,
5 characterized in that at least one snap connection is so formed
6 that after the housing parts have been locked together they remain
7 under a prestress for which purpose on one housing part (2) an
8 elastically yieldable snap part (3) is arranged and on the at least
9 one other housing part (1) a snap part (4) is arranged which
10 operatively engages with the snap part (3).

1 2. The housing according to claim 1 characterized in
2 that the snap part (3) on the housing part (2) is a lug (3) with a
3 recess or cutout (32) and the snap part (4) on the housing part (1)
4 which is operatively engageable therewith is a detent hook.

1 3. The housing according to claim 2 characterized in
2 that the lug (31) is connected only at an end region with the
3 housing part (2) and is otherwise separated from the housing part
4 (2) by slits (33).

1 4. The housing according to claim 1 or 2 characterized
2 in that the lug (31) has an outwardly directed projection (35).

1 5. The housing according to claim 2, 3 or 4
2 characterized in that the detent hook (42) is located in a region
3 (41) set back with respect to the surface of the housing part (1).

1 6. The housing according to one of the preceding claims
2 characterized in that the at least two housing parts (1, 2) are
3 separate from one another or are connected with one another by
4 connecting means.

1 7. The housing according to claim 6 characterized in
2 that the connecting means is at least one film hinge (5).

1 8. The housing according to one of the preceding claims
2 characterized in that the at least two housing arts (1, 2) are
3 produced in a plastic injection molding process.

1 5. The housing according to claim 2, 3 or 4
2 characterized in that the detent hook (42) is located in a region
3 (41) set back with respect to the surface of the housing part (1).

1 6. The housing according to one of the preceding claims
2 characterized in that the at least two housing parts (1, 2) are
3 separate from one another or are connected with one another by
4 connecting means.

1 7. The housing according to claim 6 characterized in
2 that the connecting means is at least one film hinge (5).

1 8. The housing according to one of the preceding claims
2 characterized in that the at least two housing parts (1, 2) are
3 produced in a plastic injection molding process.